

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IL 03/00463

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C311/42 C07C323/58 C07C323/25 A61K49/06 A61K51/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 451 824 A (NIHON MEDI-PHYSICS CO LTD) 16 October 1991 (1991-10-16) the whole document	1-3,6,7, 11, 22-25, 29,30, 32,33, 43-48, 54,58, 65,66, 69,70,79
A	J. MED. CHEM.: E. CHIOTELLIS ET AL, vol. 25, no. 11, 1982, pages 1370-1374, XP002260808 tables I-II, compound 4 -/-	1-3,7-9, 11,21, 24,25, 29,30

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

B document member of the same patent family

Date of the actual completion of the international search

14 November 2003

Date of mailing of the international search report

03/12/2003

Name and mailing address of the ISA

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International application No.
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 65-83 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☒ Claims Nos.: 5
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.☐ No protest accompanied the payment of additional search fees.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Publication No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0451824 A	16-10-1991	JP 2776953 B2	16-07-1998
		JP 3291260 A	20-12-1991
		AT 134190 T	15-02-1996
		AU 634645 B2	25-02-1993
		AU 7428191 A	17-10-1991
		CA 2040204 A1	11-10-1991
		DE 69117084 D1	28-03-1996
		DE 69117084 T2	02-10-1996
		DK 451824 T3	11-03-1996
		EP 0451824 A2	16-10-1991
		ES 2085924 T3	16-06-1996
		KR 189388 B1	01-06-1999
		US 5196576 A	23-03-1993
		US 5138039 A	11-08-1992
		US 5274082 A	28-12-1993
WO 0246147 A	13-06-2002	AU 1843102 A	18-06-2002
		CA 2436601 A1	13-06-2002
		WO 0246147 A2	13-06-2002
WO 02074346 A	26-09-2002	WO 02074346 A2	26-09-2002

WO 03/101948 A2



SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *without international search report and to be republished upon receipt of that report*